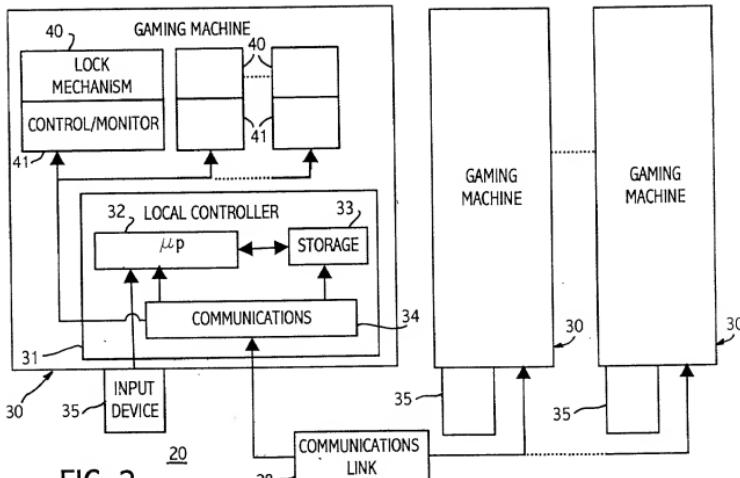


FIG. 1 (PRIOR ART)



2/7

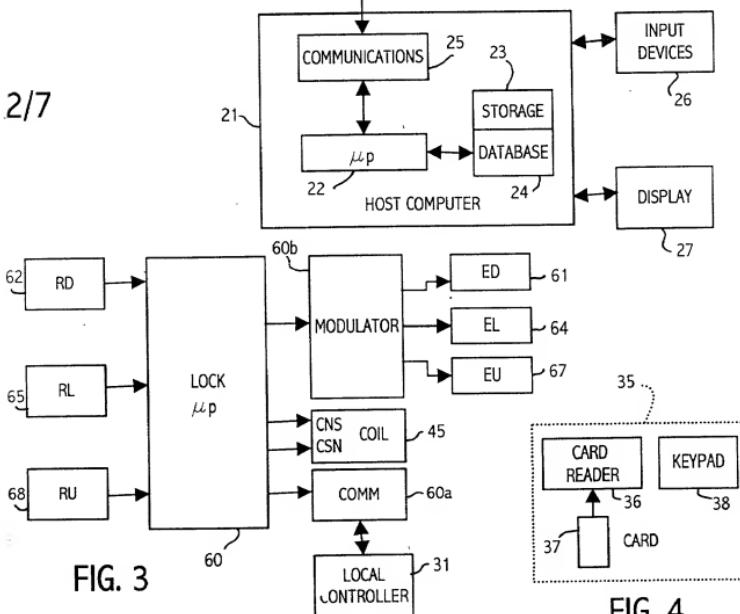
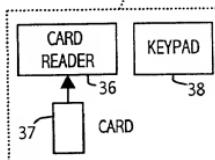


FIG. 4



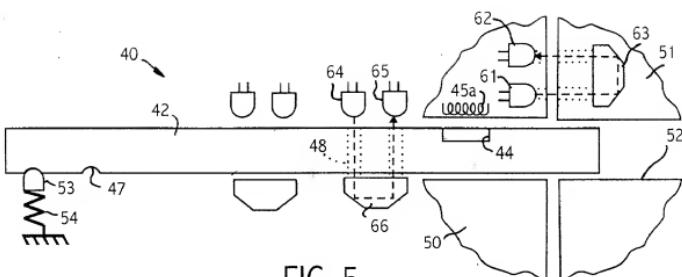


FIG. 5

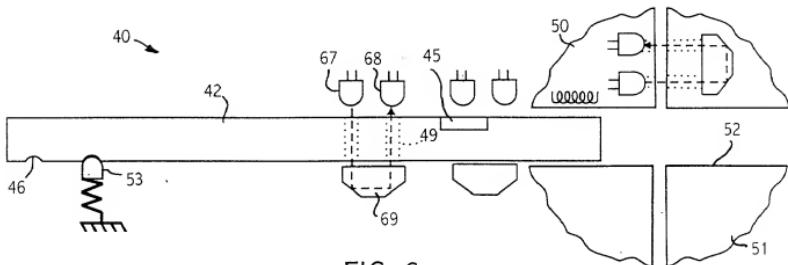


FIG. 6

4/7

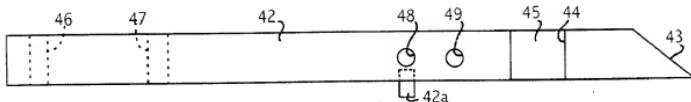


FIG. 7A.

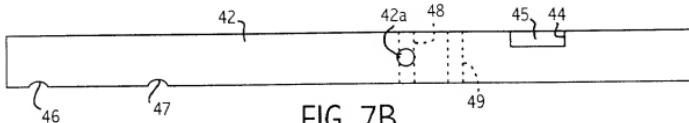


FIG. 7B



FIG. 8A

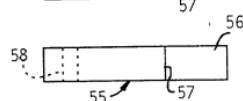


FIG. 8B

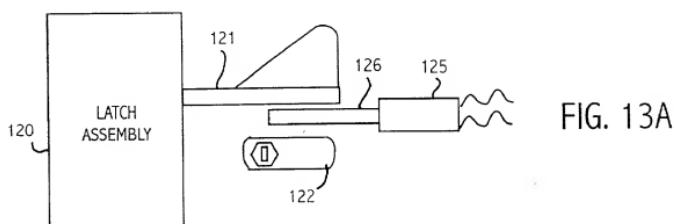


FIG. 13A

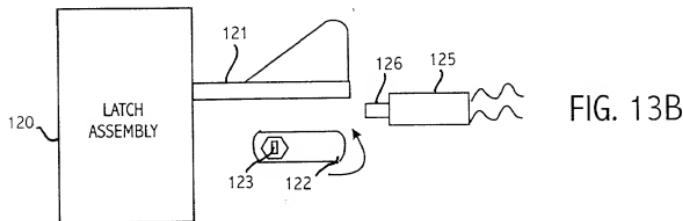


FIG. 13B

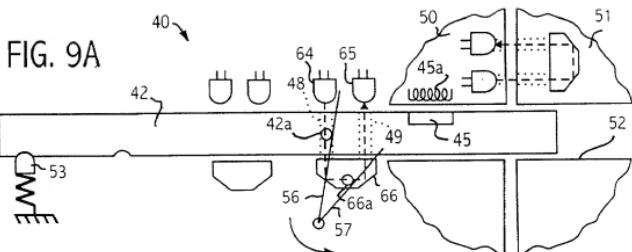


FIG. 9B

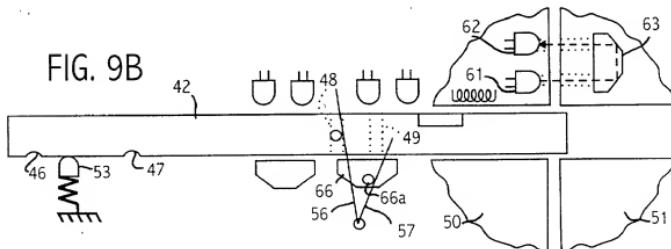


FIG. 9C

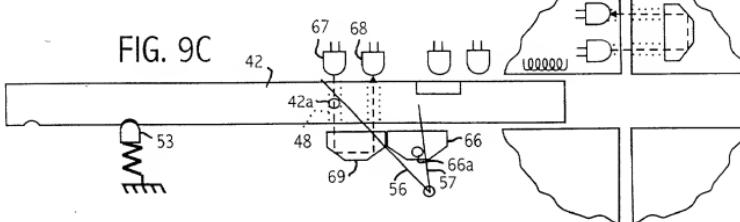
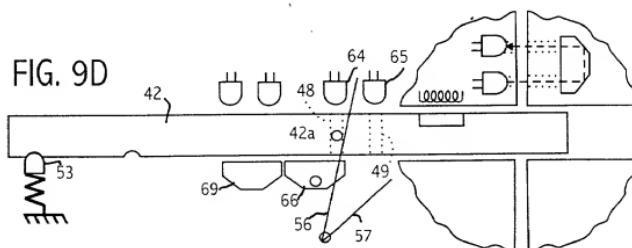


FIG. 9D



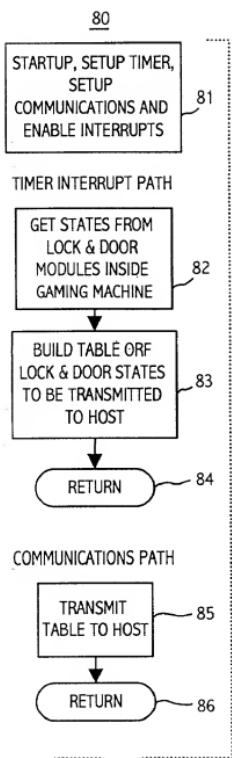


FIG. 11

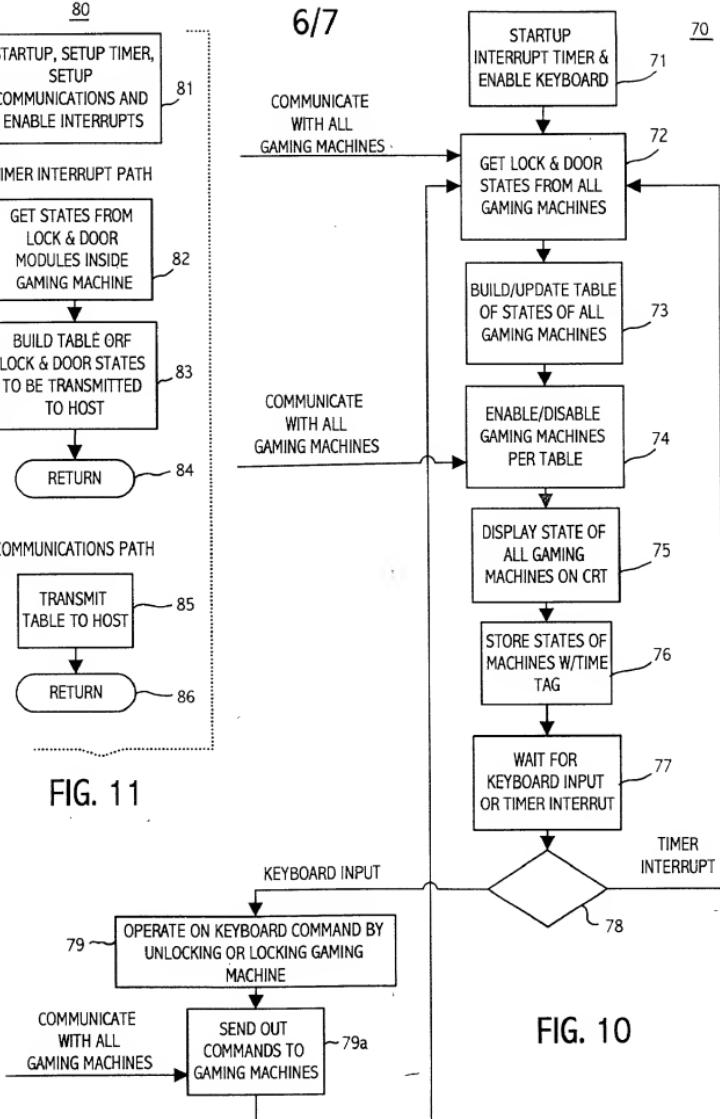


FIG. 10

SET UP TIMER & COMMUNICATION INTERRUPTS
WAIT FOR TIMER OR COMMUNICATION INTERRUPT

FIG. 12

